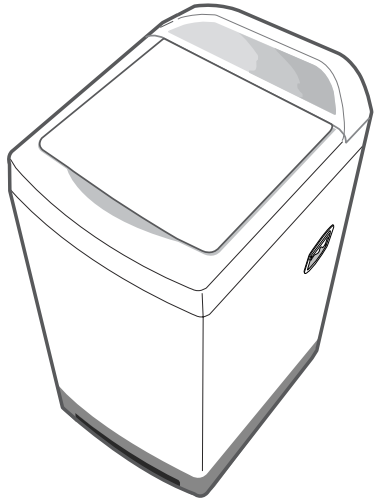
SAMSUNG

WASHING MACHINE

User's Manual



"In order to prevent malfunctioning of the appliance, before using your washing machine for the first time, please read this user manual carefully and keep it at hand for future reference."

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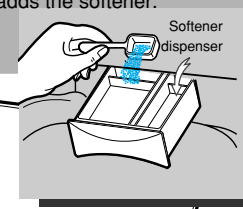
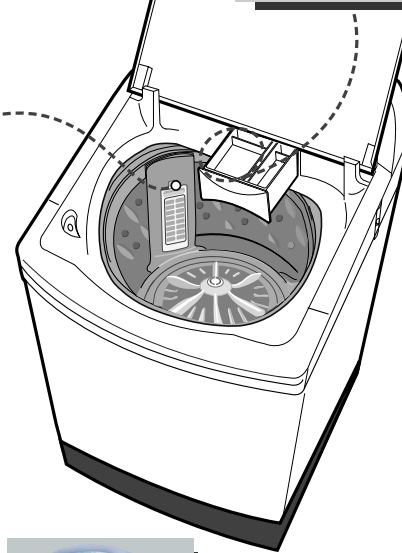
SPECIFICATIONS

Detergent dissolvent dispenser and softener dispenser

- The timely addition of the detergent prevents your clothes from damage.
- The convenient dispenser automatically adds the softener.





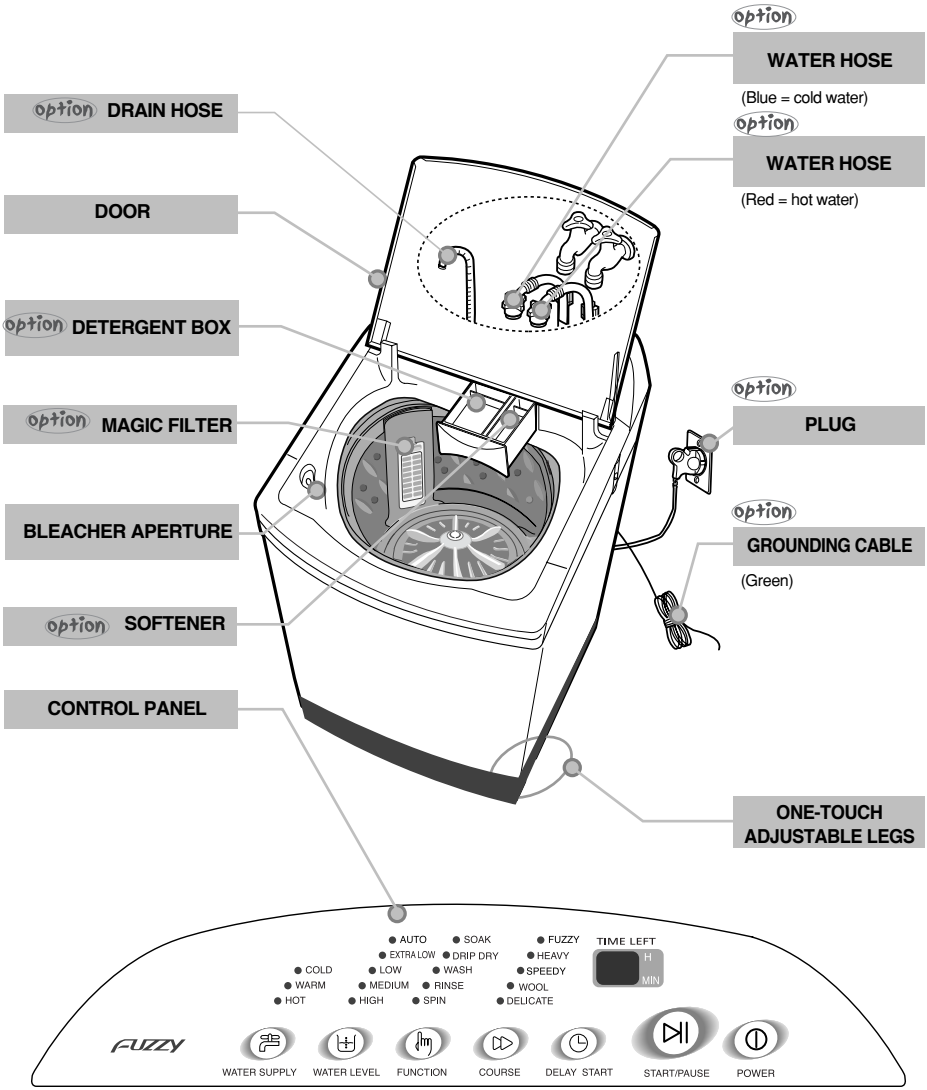
MAGIC FILTER option

- This magic filter ensures that all the naps inside the drum are entrapped, resulting in a perfect filtration and efficient cleaning.

Water bumps fall on the clothes. option

- Two powerful cascades forcefully fall on the very dirty clothes and gently push them downward, thus removing the dirt in a more effective way.

COMPONENT DESCRIPTION



SAFETY INSTRUCTIONS

⚠ Warning

To reduce the risk of fire, electric shock or personal injuries, when using your machine follow the basic cautions, included in the following sections.

CAUTION

- **To prevent risks, If the electric plug cable is damaged, ask the manufacturer, service center or authorized and trained personnel to replace it .**

➢ **Verify that the washing machine is grounded.**
To prevent electric shock, when grounding the equipment, use metal tubes.
Never user gas pipes or telephones lines for the grounding connections as there is danger of explosion or overvoltage due to atmospheric discharge.

➢ **During spinning do not place hands in the drum.**
As the drum is spinning at a very high speed, the rotating parts may injure your hands.

➢ **Place the clothes in the washing machine distributing them uniformly.**
If the clothes are not well distributed, there may be noise and vibration.

➢ **Do not use excessively hot water. (50°C or higher).**
The plastic parts may suffer deformation or damage. In addition, the clothes may suffer damage or color loss.

➢ **Check the pockets before washing.**

➢ **Do not press the control panel with a sharp object.**
The result may be damage to the panel or malfunctioning.

- If the power supply cable is damaged, the technical service, specially designated by the manufacturer, shall replace it, as the process requires special tooling.

➢ **Do not store or use gasoline or other flammable liquids or vapors close to this or any other appliance.**

➢ **To relief pressure on hoses and valves and minimize leaks, if a hose or valve breaks or is damaged, close the water inlet cock each time that the washing machine is not in use.**

➢ **Never operate this appliance if it is damaged, malfunctioning, partially disassembled or contains broken or missing parts, including a damaged cable or key.**

➢ **To minimize the possibility of electric shock, before attempting any maintenance or cleaning action, unplugged the equipment from the socket or disconnect the appliance from the distribution panel by removing the fuse or disconnecting the circuit switcher.**

PLACE. . .

Leave a free space between the washing machine and the wall of, at least, 10 cm.

Place the washing machine on a leveled and firm surface to prevent noise and vibration.

Adjust the adjustable legs to level it. Never place the washing machine close to water.
Never place the washing machine in rooms with vapors or exposed to the rain.
The humidity may destroy the electrical isolation and lead to risk of electric shock.

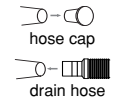
Avoid direct sunlight or heaters.
As direct heat may damage the plastic and electric parts, never place the washing machine close to ovens, furnaces, etc. Never place it under direct sunlight.

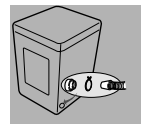
FOR WASHING MACHINES WITH DRAIN PUMP option

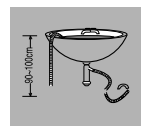
Remove the hose cap, connect the drain hose.

Verify that the drain hose is properly connected to the drain outlet in the back of the washing machine.

Install the drain hose, approximately 90~100cm above ground level.

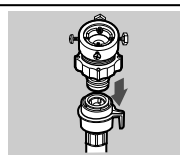


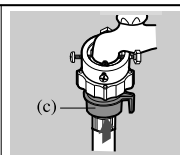




HOW TO CONNECT THE WATER SUPPLY HOSE

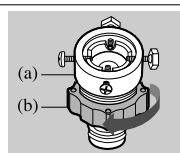
1. Remove the water supply hose adapter.

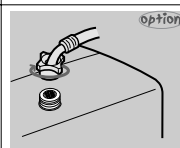




4. Connect the water supply hose to the adapter. Push the part (c) of the water supply hose downward. The sound of a "click" means that the part (c) has been released and the hose remained automatically connected to the adapter.

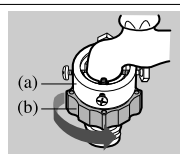
2. With a Philips screwdriver, loosen the three screws of the adapter. The, take the adapter and hold the parts (a) and (b) leaving 5-mm space, approximately, between them.

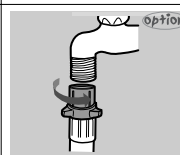




5. Connect the other end of the water supply hose to the water inlet valve located in the back of the machine. Fully screw the hose in the right direction.

3. Connect the adapter to the water cock firmly screwing the bolts.
Next, turn the part (b) in the direction of the arrow and join the parts (a) and (b).





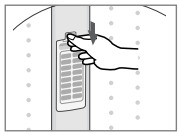
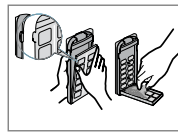
If the water cock is threaded, connect it to a hose fitting this kind of cock.

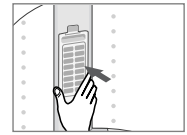
After finishing the connection, if water leaks through the hose, repeat the above-mentioned steps. Use a conventional cock.

NOTE If the cock is square, remove the spacer before introducing the cock in the adapter.

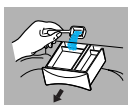
HOW TO CLEAN THE FILTER NET option

1. Pull and tug the top of the filter.
2. Open the cover as shown in the figure.
3. Clean the filter.
4. Close the cover and insert the bottom of the filter first in the basked and then push the filter until hearing the sound of knock.



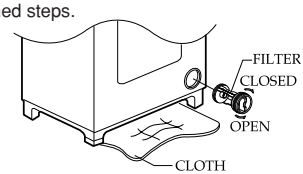
HOW TO ADD DETERGENT option



1. Open the detergent dissolvent box pulling in the direction of the arrow, as shown in the scheme.
2. Add the proper quantity of detergent in the box for one wash to prevent overflow.

HOW TO CLEAN THE FILTER option

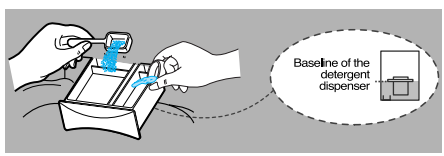
1. Place a cloth under the filter of the washing machine to prevent damping the ground.
2. Turn the filter cap to the left.
3. Take off the filter and remove the accumulated dirt.
4. Reassemble reversing the order of the above-mentioned steps.



HOW TO ADD SOFTENER

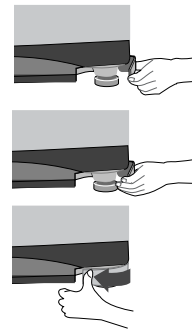
- When adding the proper quantity of softener (one dose) to the softener dispenser, it goes automatically to the water of the last rinse.

❖ This operation cannot be performed if solely the hot water is connected.



❖ In there is excess of software accumulated above the baseline, it may not function properly.

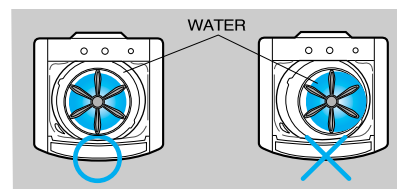
ONE-TOUCH ADJUSTABLE LEGS option



1. Pull the control handle of the adjustable leg frontward and push aside, which is located on the right and left side in the front.
2. Adjust height.
3. Following the adjustment, pull once more the control handle frontward and fix the adjustable leg.

SEE IF THE MACHINE IS PLACED LEVEL BY CHECKING THE POSITION OF THE WASHING TUB.

- Open the lid of the machine, pour water into the tub up to the level just below the pulsator, and adjust the legs so that the pulsator is positioned at the center of the water as shown in the figure.
- Place the machine more than 10cm away from the wall.
- Adjust the legs on feet for levelling .

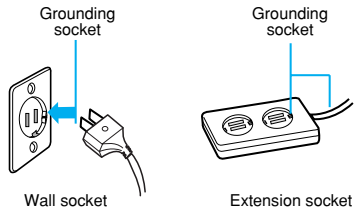


For your own safety, verify that the washing machine is properly grounded.

- If the appliance is properly grounded, in the event of electricity leakage, the danger of electric discharge is prevented.

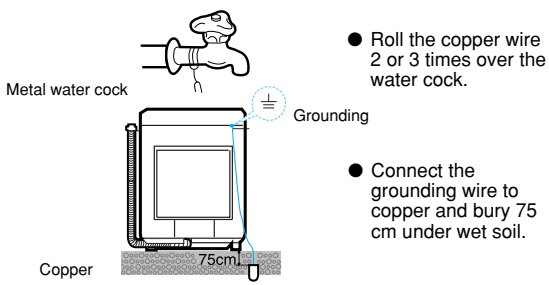
IF THE SOCKET HAS A GROUNDING TERMINAL option

- No other grounding is necessary.
- When using the extension cable, if it does not have a dedicated socket, verify the grounding connection.



IN THE ABSENCE OF GROUNDING CONNECTION IN THE SOCKET option

- Connect to a metal or copper water cock.
- If the water cock is plastic, the grounding connection is ineffective.

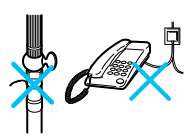


- Roll the copper wire 2 or 3 times over the water cock.
- Connect the grounding wire to copper and bury 75 cm under wet soil.

Warning

Avoid the following places for the grounding connection. option

- Never connect the grounding cable to a telephone cable or a lightning rod as it is extremely dangerous in case of thunderstorms.
- Never connect the grounding cable to a gas tube as there is danger of explosion.
- When you cannot find a proper place to make the connection, use the socket, connecting it to the fuse box.



WASH INSTRUCTIONS

PROCEDURE

1. Sort the clothes.

Avoid washing delicate clothes with very dirty garments or color clothes with linen.

2. Place the clothes inside the washing machine.

Before loading check all the pockets, close all zippers, etc.

3. Add/Insert the detergent (see page 6).

4. Add/Insert the softener (see page 6).

5. Push the button "ON".

The water level and temperature are determined automatically if you select the program "FUZZY" and then press the button START/PAUSE.

6. Select the wash program or optional function (see page 8).

7. Select the water level.

Before selecting the water level, take into account the following points. When you select the programs FUZZY, PRE-WASH, SPEEDY OR DELICATE, the water level shall be selected automatically (AUTO), but if you want to manually select the water level, you can select between HIGH, MEDIUM, LOW and EXTRA LOW.

8. Select the water temperature

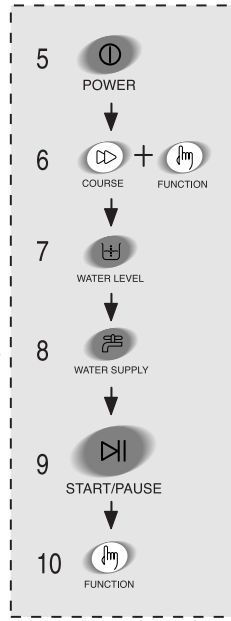
Before selecting the water temperature, remember the following:

1) you can select HOT, WARM and COLD for all the programs, except for the DELICATE and WOOL programs.
   HOT is hot wash and cold rinse.
   WARM is warm wash and cold rinse.
   COLD is cold wash and cold rinse.
2) For the DELICATE program you can select between WARM and COLD.

9. Close the door and push the button START/PAUSE

10. Do you want an extra rinse?

During the operation push the optional function button. The rinse times change between 1 and 5 times.
The program "extra rinse" is not available for the condition of PAUSE and WRINGER.



WASH PROGRAMS

	FUZZY	HEAVY	SPEEDY	WOOL	DELICATE
Wash Time	18 min	20 min	5 min	6 min	6 min
Wash Action	Normal	Normal	Normal	Gentle	Gentle
Wash Temp	HOT WARM COLD	HOT WARM COLD	HOT WARM COLD	 WARM COLD	 WARM COLD
Deep Rinse	COLD	COLD	COLD	WARM COLD	WARM COLD
Spin time	6 min	6 min	3 min	1 min	1 min

WASH PROGRAMS

FUZZY program
- The best wash program is selected automatically.
- The weight and level of the water are determined automatically

❖ *Turn the washing machine off at the completion of the course.*

HEAVY program
- This program is suitable for soiled or stained clothes.
- The weight and level of the water are determined automatically. You can also select the level of water of your preference.

❖ *Turn the washing machine off at the completion of the course.*

WOOL program
- This program is suitable for wool.
- Solely the water levels High and medium are available.

❖ *Disconnect the power supply cable at the completion of the cycle.*

DELICATE program
- The wash course is speedy. This program is suitable for delicate garments such as lingerie.
- The weight and level of the water is determined automatically; you can also select the level of water of your preference.

❖ *Turn the washing machine off at the completion of the course.*

SPEEDY program
- Saves time and power.
- This program is suitable for slightly dirty clothes.
- The quantity of laundry and the level of water shall be determined automatically; nevertheless you can select the level of water of your preference.

❖ *Disconnect the power supply cable at the completion of the cycle.*

OPTIONAL PROGRAMS

WASH ALONE
- When you select this function, solely the wash cycle is operating.
- By pushing the optional function button during the wash, the wash term changes in 2-minutes slots.
- The wash time may be changed between 3 and 5 minutes.
- Load size and water level are determined automatically.

❖ *Turn off the washing machine at the completion of the cycle.*

SPIN ALONE
- When you select this function, solely the spinning cycle is operating.
- By pushing the optional function button during spinning, its duration changes. The spinning time may be changed between 1 and 7 minutes.

SOAK
- By soaking the laundry, you can remove the heavy dirt.
- You may select the soak cycle after selecting the wash program.
- When you select the Soak program, the 5-minutes cycle (1 minute of wash and 4 minutes of pause) shall continue for 30 minutes before starting the main program.

❖ *Turn off the washing machine at the completion of the cycle.*

RINSE AND SPIN ALONE
- When this function is selected, solely the rinse and spin cycles are operating, without the wash function.
- By pushing the optional function button during the operation you can change the rinse times. The rinse duration may be changed between 1 and 5 times. In this function you cannot change the spin time.

❖ *Turn off the washing machine at the completion of the cycle.*

RINSE ALONE
- When you select this function, solely the rinse cycle is operating.
- By pushing the optional function button during the operation you can change the rinse times. The rinse duration may be changed between 1 and 5 times.

❖ *Turn off the washing machine at the completion of the cycle.*

DRIP DRY
- This function allows you to remove the clothes from the machine while still wet, before the final spin.
- You may select the “drip dry” cycle after selecting the main wash program.
- If you select the “drip dry” cycle, the cycle ends before the final spin.

❖ *Disconnect the power supply cable at the completion of the cycle.*

DELAY START
- This function allows you to delay starting the program until its selection, for 3, 4.. 18 hours.
- By pushing the Delay start key, you can select the delay term in 3, 4... 18 hours and the washing machine shall fulfill the wash program following the delay term.

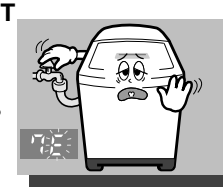
TROUBLESHOOTING

THE WASHING MACHINE IS NOT WORKING

Is the water cock open?
Is the washing machine plugged?
Is their power supply?
Is there enough water?

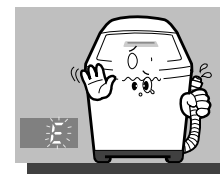
THE WASHING MACHINE DOES NOT RECEIVE WATER

Is the water cock open?
Is there any water supply?
Are the water supply hose or the connection hose clogged?
Is the water cock frozen?
If after 60 minutes there is no water, an alarm shall be activated, showing "7E" in the remaining time indicator.



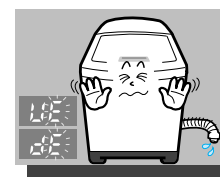
THE WATER DOES NOT DRAIN

Does the drain hose point downward?
Is the drain hose frozen?
Is the drain hose clogged?
If after 15 minutes the water does not drain, an alarm shall be activated, showing "E" in the remaining time indicator.



THE WATER SUPPLY DOES NOT STOP

Close the water cock
Turn off the washing machine
Contact the service center



THE SPIN IS NOT WORKING

Are the clothes uniformly distributed inside the washing machine?
Is the washing machine installed on a flat surface?

IN THE EVENT OF REQUESTING TECHNICAL SUPPORT

In the event of problems with this product, contact any technical support center close to your home, indicating your name, address and telephone number.

EXPORTED BY

SAMSUNG ELECTRONICS CO., LTD 416, MAETAN-3DONG, SUWON, KOREA

SPECIFICATIONS

POWER CONSUMPTION	WASH	675W	WATER LEVEL STANDARD	HIGH	100 *l*
				MEDIUM	85 *l*
DIMENSIONS	W640 X 698 X 1070mm			LOW	70 *l*
				EXTRA LOW	46 *l*
WEIGHT	51kg		WATER CONSUMPTION		240 *l*
WATER PRESSURE	0.05 ~ 0.78MPa 0.5 ~ 8.0kg•f/cm^2		ROTATION SPEED OF SPIN DRUM		700 rpm
WASHING TYPE	Stirring type		CONSUMPTION		675W

CODE NO : DC68-01665D-01